Amendments to the Claims

Please amend the claims as follows:

1. (Currently Amended): A pluggable service delivery platform for supporting many devices requesting ~~to~~ many services in an e-business application, ~~characterized by~~ comprising:

a device-platform interface, for accepting device requests issued by devices wherein said device requests are in a representation mode which is adapted for the devices, transforming the device requests into XML requests and then sending the XML requests to a platform kernel section via HTTP protocol, and transforming ~~the~~ XML responses ~~representation of information~~ which ~~is~~ are returned by the platform kernel section into ~~a~~ the representation mode ~~which is adapted for various devices for displaying~~, said device-platform interface comprising: (1) a common ~~transforming~~ transcoding section, for ~~transforming various information representation mode~~ transcoding between the representation mode and XML; and (2) ~~special sections for various devices~~ a device dependent component, the device dependent component comprising device type and transmitting protocol information ~~via processing of said special sections and directing to the platform is XML files which can be transmitted via HTTP protocol~~;

a service-platform interface, for abstracting ~~the common~~ service requirements of ~~various~~ the services as ~~the~~ a common base, providing an adapter for each ~~kind~~ of the services based on the service requirements, ~~the information via processing of said service-platform interface and directing to the platform is XML files which can be transmitted via HTTP protocol~~ the adapter for transforming between service responses issued by the services and the XML responses; and

a platform kernel section, for managing ~~user/device/service~~ user information, device information and service information, providing one of a synchronized ~~/~~ and an asynchronized service engine ~~and~~, providing ~~the~~ interfaces with ~~other~~ modules in the platform kernel section, and transferring ~~the information~~ the XML requests and the XML responses among the modules and between services and devices.

3

2. (Currently Amended): A pluggable service delivery platform according to claim 1, ~~characterized in that~~wherein said platform kernel section further comprises three layers: a run-time layer, an administration layer, and a development layer; ~~and various layers~~the run-time layer, the administration layer and the development layer are associated via a platform API; the run-time layer provides on-line information access, the administration layer is responsible for ~~adding/deleting~~adding and deleting ~~users/devices/services~~the user information, the device information and the service information, and the development layer provides support to new services and new devices.

3. (Currently Amended): A pluggable service delivery platform according to claim 1, ~~characterized in that~~wherein said platform kernel section further comprises ~~at least~~: a ~~service engine,~~a profile manager, a billing interface, and a platform run-status manager.

4. (Currently Amended): A pluggable service delivery platform according to claim ~~3~~1, ~~characterized in that~~wherein said one of a synchronized and an asynchronized service engine~~service engine may~~provides synchronized requests based on a session and asynchronized requests based on a queue.

5. (Currently Amended): A pluggable service delivery platform according to claim 3, ~~characterized in that~~wherein said profile manager is used for managing the user information, the services information and the device information.

6. (Currently Amended): A pluggable service delivery platform according to claim 1, ~~characterized in that~~wherein said device-platform interface provides a corresponding gateway for each ~~kind of~~ the devices, for transforming the ~~information representation~~ ~~XML~~XML response into a file format which is adapted for ~~various~~the devices ~~for displaying~~ and transforming among communication protocols based on ~~the~~script languages of ~~various~~the devices stored in said device ~~profile~~information.

7. (Cancelled).

4

8. (Currently Amended): A pluggable service delivery platform according to claim 1, ~~characterized in that~~<u>wherein</u> upon the platform running, a new kind of device can be incorporated by adding a ~~kind of~~ gateway in the device-platform interface and adding an item in said device ~~profile~~ <u>information</u> without changing service system at ~~background~~<u>the back-end of the platform</u>.

9. (Currently Amended): A pluggable service delivery platform according to claim 1, ~~characterized in that~~<u>wherein</u> upon the platform running, a new kind of service can be incorporated by adding a<u>n</u> ~~kind of~~ adapter in the service-platform interface and adding an item in said service ~~profile~~ <u>information</u> without modifying the programs at <u>the</u> front-end <u>of the platform</u>.